

	Hits	Search Text	DBs
1	29	((reagent or tag or label or dye) same (near-infrared or ("near" adj infrared))) and (capture near3 (agent or molecule))	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	835	((reagent or tag or label or dye) same (near-infrared or ("near" adj infrared))) and (bind\$ or immobilized) and (laser same diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	40	((reagent or tag or label or dye) same (near-infrared or ("near" adj infrared))) and (bind\$ or immobilized) and (laser same diode) and microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	25	(light same source same (near-infrared or ("near" adj infrared))) and (tag or label) and immobilized and bind\$ and microfluidic	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	35	(tag or label) same albumin same lipoprotein	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	9	biosensor and (LCD same (advantage or benefit))	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	37	biosensor and (LCD same detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	15	(IgG same (tag or label) same blood) and biosensor	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	510	((detection or analysis) near1 (chamber or bubble or zone or area)) near3 (inside or within) near3 (reservoir or chamber or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	158	((detection or analysis) near1 (chamber or bubble or zone or area)) near3 (inside or within) near3 (reservoir or chamber or channel)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
11	53	((detection or analysis) adj2 ((inside or within) adj2 (reservoir or chamber or channel))) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
12	11	(concentric near3 (cylinder or tube)) and ((analysis or detection) near2 (zone or chamber or bubble or area)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	89	channel same meniscus same (detect\$ or analyz\$ or analysis)	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	78	((bubble or meniscus) same (detect\$ or analyz\$ or analysis or measur\$) same (target or analyte)) and (wick or (capillary adj (action or flow)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	818	(bubble or meniscus) same (SPR or (surface adj plasmon) or (light adj scatter\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	379	((bubble or meniscus) same (SPR or (surface adj plasmon) or (light adj scatter\$))) and (detect\$ or measur\$) and (target or analyte or sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	5	(bubble or meniscus) same (SPR or (surface adj plasmon) or (light adj scatter\$)) same (end near5 (tube or channel or microchannel or conduit))	US-PGPUB; USPAT; EPO; JPO; DERWENT
18	161	((detect\$ or measur\$ or analyz\$ or analysis) near3 (bubble or meniscus)) same (end near5 (tube or channel or microchannel or conduit))	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	1	(capillary adj (flow or action)) and (((detection or analysis or measur\$ or analyz\$) near2 chamber) near3 ((larger or smaller) near3 (radius or diameter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
20	23	microfluidic and (((detection or measur\$ or analysis or analyz\$) near2 chamber) same (radius or radii or diameter) same (larger or smaller or greater or less))	US-PGPUB; USPAT; EPO; JPO; DERWENT
21	684	((((detection or measur\$ or analysis or analyz\$) near2 chamber) same (radius or radii or diameter) same (larger or smaller or greater or less))	US-PGPUB; USPAT; EPO; JPO; DERWENT
22	98	(((((detection or measur\$ or analysis or analyz\$) near2 chamber) same (radius or radii or diameter) same (larger or smaller or greater or less))) and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
23	453	(detect\$ or measur\$) same ((channel or microchannel or tube) near2 end) same (bubble or meniscus or menisci)	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	121	(detect\$ or measur\$) same ((channel or microchannel or tube) near2 end) same ((bubble or meniscus or menisci) not air)	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	586	((capillary adj (action or flow)) or wick) and ((separat\$ or filter) near3 (zone or area or region or chamber or channel)) and ((detect\$ or measur\$) near3 chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT
26	80	((capillary adj (action or flow)) or wick) and (((detect\$ or measur\$) near3 chamber) same ((tip or end) near3 (channel or microchannel or tube or capillary)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
27	136	((hand adj held) same (device or probe)) and ((emit or emission) same detector) and ((matrix or membrane) same (capture or separat\$ or bind\$)) and (capillary or wick)	US-PGPUB; USPAT; EPO; JPO; DERWENT
28	42	435/287.9.ccls. and 435/288.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
29	123	(capillary adj flow) and (filter same bind\$) and (detect\$ same fluoresc\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
30	565	435/970.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
31	755	(capillary same (action or flow)) and (detect\$ same (flow adj through)) and bind\$ and ("422"/\$ or "435"/\$ or "436"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
32	22	(435/962 and 436/518 and 436/824).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
33	236	(435/962 and 436/518).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
34	628	microfluidic and ((separat\$ or filter) same (specific or bind\$ or capture) same (chamber or region or area)) and (chamber same detect\$) and fluoresc\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
35	458	(affinity adj chromatograph\$) and (microfluidic same (plate or biochip or channel)) and fluoresc\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
36	11	NN382 same dye	US-PGPUB; USPAT; EPO; JPO; DERWENT
37	17	NN382	US-PGPUB; USPAT; EPO; JPO; DERWENT
38	148	(fluorescein or rhodamine or (texas adj red)) same (negative adj charge)	US-PGPUB; USPAT; EPO; JPO; DERWENT

STN Columbus

STN search:

(FILE 'MEDLINE, EMBASE, BIOSIS, SCISEARCH, CAPLUS' ENTERED AT 14:49:16 ON 20 FEB 2006)

L1	21 S NN382
L2	174 S DYE(P)382
L3	117 DUPLICATE REMOVE L2 (57 DUPLICATES REMOVED)
L4	29 S L2 AND LASER
L5	43 S L2 AND FLUORESC?

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